Mead "Wonder Books" series, is a very well written account of one of the most fascinating natural communities of our planet, the kelp forest. The contents include such topics as "The Marine Food Chain," "Creatures of the Forest—the Fish," "Creatures of the Forest—the Invertebrates," and "A Valuable Sea Plant." The author skillfully describes kelp beds and the interaction among organisms within these "giant forests." The concluding chapter, "Kelp's Friend and Enemy: Man," provides the young reader with a brief account of man's efforts to conserve these forests.

Many black-and-white photographs some, unfortunately, of rather poor quality—and sketches are included, and there is an index. The book is recommended for the middle-school reader.

James P. Barufaldi University of Texas Austin

SEE WHAT I CAUGHT, by Ann Thomas Piecewicz. 1974. Prentice-Hall, Inc., Englewood Cliffs, N.J. 48 p. \$4.95 (hardback).

The purpose of this small, informative book is to help children understand how to catch, feed, and care for woodland insects, amphibians, and reptiles. Included in the coverage are fireflies, crickets, salamanders, tadpoles, frogs, treefrogs, toads, and turtles. Excellent instructions are given at the beginning of the book on how to make critter-carriers, insect-nets, and cages for each animal. The illustrations that accompany these instructions and the rest of the book are clever as well as visually descriptive.

The author has an excellent knowledge of the habits and behavior of the animals she describes and combines this with a writing style stimulating to young children. However, some of the vocabulary used in the book would be difficult for a young reader to tackle independently. In the frog chapter, more description is needed for the reader to distinguish between the four types of frog mentioned. Also, throughout the book there are subtle references that each of these animals possess human characteristics. This is particularly noticeable in the frog chapter, where the author states that the frogs croak to say they're happy. The chapters could have been better organized so as to present each animal group together rather than scattering insects, reptiles, and amphibians in a random

Despite these minor corrections, the quality of the book is excellent. I was especially impressed with the author's recommendation to set the animals free after a period of observation.

Nancy Ann Guild
Bergen Elementary School
Evergreen, Colo.

Index to Volume 36

The index has three parts: subjects, titles, and authors. Alphabetizing is letter-by-letter (not word-by-word); for example, "Educational" would precede "Education theory."

SUBJECTS

• Everything in Volume 36 is covered except filler items.

This is a multiple index; that is, an item may be indexed in two or more places, to ensure access. "See also" takes you to related matters.

Entries in the first part are keyed to sections of the TITLE index, as follows: A, articles; R, reports; L, letters to the editor; E, editorials; and D, Different Point of View. The number tells the issue (no.) and page in the journal. You may go directly to the page, of course; or you may consult the TITLE index to discover whether the item is one you are seeking.

The second part of this subject index groups books reviewed in this volume by title. Authors and editors of books (not the reviewers) are mentioned in parentheses preceding the issue-andpage reference. Initial articles (a, an, the) of book titles have been dropped; that is, a title begins with its first substantive word.

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The Physiological Clock

Circadian Rhythms and Biological Chronometry

By Erwin Bünning

Universität Tübingen, Germany

Heidelberg Science Library, Volume 1 3rd revised edition 1973. xiii, 258p. 134 illus. paper/\$8.80 ISBN 0-387-90067-5

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